

J1017 U.S. PRO  
09/942787

| Class | Subclass | ISSUE CLASSIFICATION |
|-------|----------|----------------------|
|       |          |                      |

**PATENT NUMBER**

**U.S. UTILITY Patent Application**

O.I.P.E

**PATENT DATE**

SCANNED IKI Q.A. GW

| APPLICATION NO. | CONT/PRIOR | CLASS | SUBCLASS | ART UNIT | EXAMINER   |
|-----------------|------------|-------|----------|----------|------------|
| 09/942787       |            | 707   | 2        | 2171     | Susan Chen |

## APPlicants

Henry Scanzano  
Lin Yu  
Alaaeldin Aly  
Sameh Yamany

**TITLE**

Database systems, methods and computer program products using type based selective foreign key association to represent multiple but exclusive relationships in relational databases

PTO-2040  
12/89

## **ISSUING CLASSIFICATION**

Continued on Issue Slip Inside File Jacket

| TERMINAL<br>DISCLAIMER  | DRAWINGS     |             |            | CLAIMS ALLOWED               |                      |
|---|--------------|-------------|------------|------------------------------|----------------------|
|   | Sheets Drwg. | Figs. Drwg. | Print Fig. | Total Claims                 | Print Claim for O.G. |
| <input type="checkbox"/> The term of this patent<br>subsequent to _____ (date)<br>has been disclaimed.  |              |             |            | (Assistant Examiner)         | (Date)               |
| <input type="checkbox"/> The term of this patent shall<br>not extend beyond the expiration date<br>of U.S Patent. No. _____<br>_____<br>_____ |              |             |            | (Primary Examiner)           | (Date)               |
| <input checked="" type="checkbox"/> The terminal _____ months of<br>this patent have been disclaimed.   |              |             |            | (Legal Instruments Examiner) | (Date)               |
| <b>NOTICE OF ALLOWANCE MAILED</b>   |              |             |            |                              |                      |
| <b>ISSUE FEE</b>  |              |             |            |                              |                      |
|   |              |             | Amount Due | Date Paid                    |                      |
| <b>ISSUE BATCH NUMBER</b>   |              |             |            |                              |                      |

**WARNING:**

The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.

Form PTO-438A  
(Rev. 6/99)

FILED WITH:  DISK (CRF)  FICHE  CD-ROM

(Attached in pocket on right inside flap)

## Best Available Copy

(FACE)